

FEB 11 2005

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Fax No.: 703-872-9306

From: Howard J. Klein

Date: February 11, 2005

Total Number of Pages  
 (Including Transmittal Sheet): 9

Reference: U.S. Patent Application No.: 09/808/299  
 "VORTEX-INDUCED VIBRATION  
 REDUCTION DEVICE FOR FLUID-IMMERSED  
 CYLINDERS"  
 Examiner: Sunil Singh  
 Art Unit: 3673  
 Docket No. 713-11-PA

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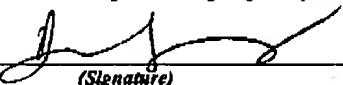
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- ❖ Certificate of Facsimile Transmission (1 page);
- ❖ Amendment Transmittal Letter (1 page); and
- ❖ Response to Office Action (6 pages)

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<b>CERTIFICATE OF TRANSMISSION BY FACSIMILE (37 CFR 1.8)</b> Applicant(s): Qi Xu et al.			Docket No. 713-11-PA
Application No. 09/808,299	Filing Date March 14, 2001	Examiner SINGH, Sunil	Group Art Unit 3673
Invention: <b>VORTEX-INDUCED VIBRATION REDUCTION DEVICE FOR FLUID-IMMERSED CYLINDERS</b>			
<p>I hereby certify that this <u>Amendment Transmittal Letter</u> (Identify type of correspondence) is being facsimile transmitted to the United States Patent and Trademark Office (Fax. No. <u>703-872-9306</u> on <u>February 11, 2005</u> (Date)</p> <p style="text-align: center;"><u>Carrie Anne Cheung</u> (Typed or Printed Name of Person Signing Certificate)  (Signature)</p>			
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## AMENDMENT TRANSMITTAL LETTER (Large Entity)

Applicant(s): Qi Xu et al.

Docket No.  
713-11-PA

Application No.	Filing Date	Examiner	Customer No.	Group Art Unit	Confirmation No.
09/808,299	March 14, 2001	SINGH, Sunil	22145	3673	3133

Invention: VORTEX-INDUCED VIBRATION REDUCTION DEVICE FOR FLUID IMMERSSED CYLINDERS

COMMISSIONER FOR PATENTS:

Transmitted herewith is an amendment in the above-identified application.

The fee has been calculated and is transmitted as shown below.

## CLAIMS AS AMENDED

	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST # PREV. PAID FOR	NUMBER EXTRA CLAIMS PRESENT	RATE	ADDITIONAL FEE
TOTAL CLAIMS	5	20 =	0	x \$18.00	\$0.00
INDEP. CLAIMS	3	3 =	0	x \$86.00	\$0.00
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>					\$0.00
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT					\$0.00

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Dated: February 11, 2005

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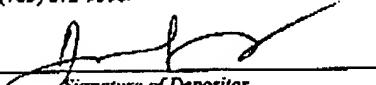
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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Qi Xu et al. )  
 Application Number: 09/808,299 )  
 Filed: March 14, 2001 )  
 Group Art Unit: 3673 )  
 Examiner: Sunil Singh )  
 For: VORTEX-INDUCED VIBRATION )  
 REDUCTION DEVICE FOR FLUID- )  
 IMMERSED CYLINDERS )

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**RESPONSE TO OFFICE ACTION - 37 CFR 1.111**

In response to the Office Action mailed November 22, 2004, please amend the subject application as follows:

Amendments to the Claims are set forth in the listing of the claims beginning on page 2 of this paper.

Remarks/Arguments begin on page 5 of this paper.

Attorney Docket 713-11-PA